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APPLICANT : TORAY IND INC;

INVENTOR : SANADA JUNJI;

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TITLE : POLYMER COMPOSITE

ABSTRACT : PROBLEM TO BE SOLVED: To industrially obtain a polymer having a high carrier mobility usable as a semiconductor material.

SOLUTION: A polymer composite comprises a monolayer carbon nanotube and/or a multilayer carbon nanotube and a polymer wherein the wt.% of the carbon nanotube is from not less than 0.1% to not more than 7% to the polymer.

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